PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Karen M. Grace et al

Serial No.:

10/052,862

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For

WAVEGUIDE-BASED OPTICAL

CHEMICAL SENSOR

Commissioner for Patents Washington, DC 20231

SUBMISSION OF FORMAL DRAWINGS

Sir:

Enclosed are ten (10) sheets of formal drawings in response to the Notice of Missing Parts dated April 4, 2002. All the figures have been amended in accordance with the instructions in the Notice of Missing Parts dated April 4, 2002. No new matter has been added to the drawings.

Respectfully submitted,

Docket No.: S-97,794

Examiner:

Art Unit:

Reg. No. 42,346

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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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